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## DECLARATION FOR PATENT APPLICATION

Case Docket No. 2003B077

I, the named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

RECOVERY OF ETHYLENE AND PROPYLENE FROM A METHANOL TO OLEFIN REACTION SYSTEM

the specification of which is attached hereto unless the following box is checked:

[X] was filed on August 6, 2003 as Application Serial No. or PCT International Application No. 10/635,410  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate(s), or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)Priority Claimed

| (Number) | (Country) | (Day/Month/Year Filed) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|----------|-----------|------------------------|------------------------------|-----------------------------|
| _____    | _____     | _____                  | <input type="checkbox"/>     | <input type="checkbox"/>    |
| _____    | _____     | _____                  | <input type="checkbox"/>     | <input type="checkbox"/>    |

I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below.

| (Application Number) | (Filing Date) |
|----------------------|---------------|
| _____                | _____         |
| _____                | _____         |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

| (Application Serial No.) | (Filing Date) | (Status - patented, pending, abandoned) |
|--------------------------|---------------|---|
| _____                    | _____         | _____                                   |
| _____                    | _____         | _____                                   |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

| NAMES               | REGISTRATION NUMBERS | NAMES             | REGISTRATION NUMBERS |
|---------------------|----------------------|-------------------|----------------------|
| Leandro Arechederra | 52,457               | Louis N. Moreno   | 44,953               |
| Catherine L. Bell   | 35,444               | Tora F. Pruitt    | 30,317               |
| Keith A. Bell       | 30,023               | Frank E. Reid     | 37,918               |
| C. Milton Fick      | 33,383               | Dennis P. Santini | 26,029               |
| Andrew B. Griffis   | 36,336               | C. Paige Schmidt  | 38,556               |
| Rick F. James       | 48,772               | James Sher        | 34,726               |
| Linda A. Kubena     | 42,772               | Edward F. Sherer  | 29,588               |
| Bradley A. Keller   | 37,654               | Darryl M. Tyus    | 40,853               |
| Mandi B. Milbank    | 50,853               | Marla C. Walsh    | 37,958               |
| Paul T. LaVoie      | 38,681               | Phillip G. Woo    | 45,234               |
| Lucinda Lomas       | 51,964               |                   |                      |

Case Docket No. 2003B077

|   |   |
|---|---|
| <b>SEND CORRESPONDENCE TO:</b><br>ExxonMobil Chemical Company<br>Law Technology<br>P.O. Box 2149<br>Baytown, Texas 77522-2149 | <b>DIRECT TELEPHONE CALLS TO:</b><br>(Name and Telephone No.)<br>Paul T. LaVoie<br>(281) 834-5080<br>Facsimile No. (281) 834-2495 |
|---|---|

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|                                    |                            |                                 |                               |
|------------------------------------|----------------------------|---------------------------------|-------------------------------|
| <b>FULL NAME OF INVENTOR</b>       | <b>LAST NAME</b>           | <b>FIRST NAME</b>               | <b>MIDDLE NAME</b>            |
|                                    | VAN EGMOND                 | CORNELIS                        | F.                            |
| <b>RESIDENCE &amp; CITIZENSHIP</b> | <b>CITY</b>                | <b>STATE OR FOREIGN COUNTRY</b> | <b>COUNTRY OF CITIZENSHIP</b> |
|                                    | PASADENA                   | TEXAS                           | U.S.A.                        |
| <b>POST OFFICE ADDRESS</b>         | <b>POST OFFICE ADDRESS</b> | <b>CITY</b>                     | <b>STATE OR COUNTRY</b>       |
|                                    | 6407 COG HILL DRIVE        | PASADENA                        | TEXAS                         |
|                                    |                            |                                 | <b>ZIP CODE</b>               |
|                                    |                            |                                 | 77503                         |

Inventor's signature

*C. F. Van Egmond*

Date

12/9/03

|                                    |                            |                                 |                               |
|------------------------------------|----------------------------|---------------------------------|-------------------------------|
| <b>FULL NAME OF INVENTOR</b>       | <b>LAST NAME</b>           | <b>FIRST NAME</b>               | <b>MIDDLE NAME</b>            |
|                                    | DUHON                      | DAVID                           | JON                           |
| <b>RESIDENCE &amp; CITIZENSHIP</b> | <b>CITY</b>                | <b>STATE OR FOREIGN COUNTRY</b> | <b>COUNTRY OF CITIZENSHIP</b> |
|                                    | KINGWOOD                   | TEXAS                           | U.S.A.                        |
| <b>POST OFFICE ADDRESS</b>         | <b>POST OFFICE ADDRESS</b> | <b>CITY</b>                     | <b>STATE OR COUNTRY</b>       |
|                                    | 20806 GREAT LAUREL         | KINGWOOD                        | TEXAS                         |
|                                    |                            |                                 | <b>ZIP CODE</b>               |
|                                    |                            |                                 | 77346                         |

Inventor's signature

Date

|                                    |                            |                                 |                               |
|------------------------------------|----------------------------|---------------------------------|-------------------------------|
| <b>FULL NAME OF INVENTOR</b>       | <b>LAST NAME</b>           | <b>FIRST NAME</b>               | <b>MIDDLE NAME</b>            |
|                                    | ASPLIN                     | JOHN                            | ERNEST                        |
| <b>RESIDENCE &amp; CITIZENSHIP</b> | <b>CITY</b>                | <b>STATE OR FOREIGN COUNTRY</b> | <b>COUNTRY OF CITIZENSHIP</b> |
|                                    | SINGAPORE                  | SINGAPORE                       | BRAZIL                        |
| <b>POST OFFICE ADDRESS</b>         | <b>POST OFFICE ADDRESS</b> | <b>CITY</b>                     | <b>STATE OR COUNTRY</b>       |
|                                    | 9 NATHAN ROAD              | SINGAPORE                       | SINGAPORE                     |
|                                    | REGENCY PARK #15-02        |                                 | <b>ZIP CODE</b>               |
|                                    |                            |                                 |                               |

Inventor's signature

Date

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Prior Foreign Application(s)Priority Claimed

|                   |                    |                                 |            |           |
|-------------------|--------------------|---------------------------------|------------|-----------|
| _____<br>(Number) | _____<br>(Country) | _____<br>(Day/Month/Year Filed) | [ ]<br>Yes | [ ]<br>No |
| _____<br>(Number) | _____<br>(Country) | _____<br>(Day/Month/Year Filed) | [ ]<br>Yes | [ ]<br>No |

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| Keith A. Bell      | 30,023               | Frank E. Raid     | 37,918               |
| C. Milton Fick     | 33,333               | Dennis P. Santini | 26,029               |
| Andrew B. Griffis  | 36,336               | C. Paige Schmidt  | 38,556               |
| Rick F. James      | 48,772               | Jaimes Sher       | 34,726               |
| Linda A. Kubena    | 42,772               | Edward F. Shorer  | 29,588               |
| Bradley A. Keller  | 37,654               | Darryl M. Tyus    | 40,853               |
| Mandi B. Milbank   | 50,853               | Maria C. Walsh    | 37,958               |
| Paul T. LaVoie     | 38,681               | Phillip G. Wee    | 45,234               |
| Lucinda Lomas      | 51,964               |                   |                      |

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Law Technology  
P.O. Box 2149  
Baytown, Texas 77522-2149

DIRECT TELEPHONE CALLS TO:  
(Name and Telephone No.)  
Paul T. LaVoie  
(281) 834-5080  
Facsimile No. (281) 834-2495

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|                            |  |                                   |                                  |
|----------------------------|--|-----------------------------------|----------------------------------|
| FULL NAME<br>OF INVENTOR   | LAST NAME<br>VAN EGMOND                    | FIRST NAME<br>CORNELIS            | MIDDLE NAME<br>F.                |
| RESIDENCE &<br>CITIZENSHIP | CITY<br>PASADENA                           | STATE OR FOREIGN COUNTRY<br>TEXAS | COUNTRY OF CITIZENSHIP<br>U.S.A. |
| POST OFFICE<br>ADDRESS     | POST OFFICE ADDRESS<br>6407 COG HILL DRIVE | CITY<br>PASADENA                  | STATE OR COUNTRY<br>TEXAS        |
|                            |  |                                   | ZIP CODE<br>77505                |

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

|                            |   |                                   |                                  |
|----------------------------|---|-----------------------------------|----------------------------------|
| FULL NAME<br>OF INVENTOR   | LAST NAME<br>DUHON                        | FIRST NAME<br>DAVID               | MIDDLE NAME<br>JON               |
| RESIDENCE &<br>CITIZENSHIP | CITY<br>KINGWOOD                          | STATE OR FOREIGN COUNTRY<br>TEXAS | COUNTRY OF CITIZENSHIP<br>U.S.A. |
| POST OFFICE<br>ADDRESS     | POST OFFICE ADDRESS<br>20806 GREAT LAUREL | CITY<br>KINGWOOD                  | STATE OR COUNTRY<br>TEXAS        |
|                            |   |                                   | ZIP CODE<br>77346                |

Inventor's signature \_\_\_\_\_

Date 12/10/2003

|                            |   |                                       |                                  |
|----------------------------|---|---------------------------------------|----------------------------------|
| FULL NAME<br>OF INVENTOR   | LAST NAME<br>ASPLIN   | FIRST NAME<br>JOHN                    | MIDDLE NAME<br>ERNEST            |
| RESIDENCE &<br>CITIZENSHIP | CITY<br>SINGAPORE   | STATE OR FOREIGN COUNTRY<br>SINGAPORE | COUNTRY OF CITIZENSHIP<br>BRAZIL |
| POST OFFICE<br>ADDRESS     | POST OFFICE ADDRESS<br>9 NATHAN ROAD<br>REGENCY PARK #15-02 | CITY<br>SINGAPORE                     | STATE OR COUNTRY<br>SINGAPORE    |
|                            |   |                                       | ZIP CODE                         |

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

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| (Number) | (Country) | (Day/Month/Year Filed) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
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Case Docket No. 2003B077

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|                         |  |                                   |                                  |                   |
|-------------------------|--|-----------------------------------|----------------------------------|-------------------|
| FULL NAME OF INVENTOR   | LAST NAME<br>VAN EGMOND                    | FIRST NAME<br>CORNELIS            | MIDDLE NAME<br>F.                |                   |
| RESIDENCE & CITIZENSHIP | CITY<br>PASADENA                           | STATE OR FOREIGN COUNTRY<br>TEXAS | COUNTRY OF CITIZENSHIP<br>U.S.A. |                   |
| POST OFFICE ADDRESS     | POST OFFICE ADDRESS<br>6407 COG HILL DRIVE | CITY<br>PASADENA                  | STATE OR COUNTRY<br>TEXAS        | ZIP CODE<br>77505 |

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

|                         |   |                                   |                                  |                   |
|-------------------------|---|-----------------------------------|----------------------------------|-------------------|
| FULL NAME OF INVENTOR   | LAST NAME<br>DUHON                        | FIRST NAME<br>DAVID               | MIDDLE NAME<br>JON               |                   |
| RESIDENCE & CITIZENSHIP | CITY<br>KINGWOOD                          | STATE OR FOREIGN COUNTRY<br>TEXAS | COUNTRY OF CITIZENSHIP<br>U.S.A. |                   |
| POST OFFICE ADDRESS     | POST OFFICE ADDRESS<br>20806 GREAT LAUREL | CITY<br>KINGWOOD                  | STATE OR COUNTRY<br>TEXAS        | ZIP CODE<br>77346 |

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

|                         |   |                                       |   |          |
|-------------------------|---|---------------------------------------|---|----------|
| FULL NAME OF INVENTOR   | LAST NAME<br>ASPLIN   | FIRST NAME<br>JOHN                    | MIDDLE NAME<br>ERNEST                                     |          |
| RESIDENCE & CITIZENSHIP | CITY<br>SINGAPORE   | STATE OR FOREIGN COUNTRY<br>SINGAPORE | COUNTRY OF CITIZENSHIP<br><del>BRAZIL</del> GREAT BRITAIN |          |
| POST OFFICE ADDRESS     | POST OFFICE ADDRESS<br>9 NATHAN ROAD<br>REGENCY PARK #15-02 | CITY<br>SINGAPORE                     | STATE OR COUNTRY<br>SINGAPORE                             | ZIP CODE |

Inventor's signature  Date January 6, 2004